



City of Lynchburg
c/o Cella Molnar & Associates
209 Ninth Street
Lynchburg, VA 24504



Indian Hill Road Bridge and Mini-Roundabout Design Project

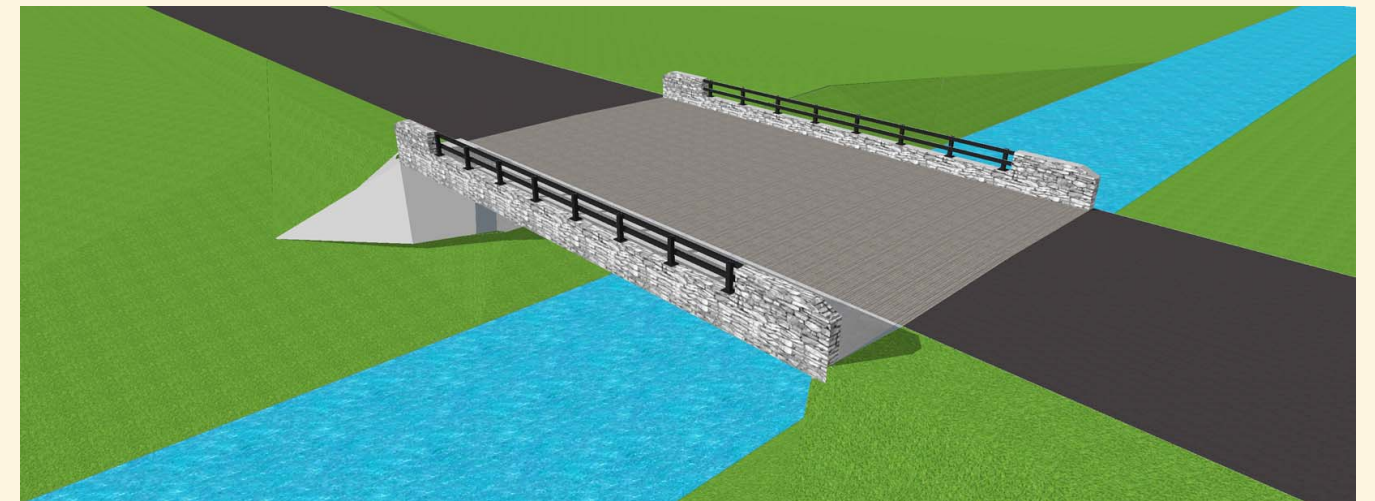
PUBLIC WORKSHOP: NOVEMBER 14, 2018

The City of Lynchburg is hosting a public information workshop for the Indian Hill Road Bridge and Mini-Roundabout Design at the intersection of Indian Hill Road and Evergreen Road. The meeting will provide an opportunity to learn more about the project and for the community to provide additional input. The meeting format will include information stations in lieu of a formal presentation. Attendees can arrive at any time between 6 p.m. and 7:30 p.m. and will have an opportunity to review the information on display.

Any persons, acting on his/her own behalf or representing a group or governing agency, are welcome to attend. Comment sheets will be available and your input is encouraged.

PROJECT OVERVIEW

The Indian Hill Road Bridge was constructed in 1960. No major rehabilitation work has been done, and now the bridge has an overall condition rating of “very poor”. The deck and substructure are cracking and the concrete is breaking off in small pieces. The bridge is still safe to travel over. The new design will include replacement of the bridge as well as aesthetic upgrades to the roadway, including sidewalks and enhanced lighting for pedestrians.



Proposed Indian Hill Road Bridge

The increased length of the bridge will shorten the distance to the Indian Hill Road and Evergreen Road three-way stop, therefore, a mini-roundabout will be designed and installed at this intersection to increase traffic flow and sight distance.

Indian Hill Road Bridge and Mini-Roundabout Design Project

Please join us for a public information workshop!

DATE: Wednesday, November 14th, 2018
WHERE: Bedford Hills Elementary School
4330 Morningside Drive
Lynchburg, VA 24503
TIME: 6:00 p.m.-7:30 p.m.

For additional questions regarding this project, please contact:

Joe Smith	City of Lynchburg	(434) 455-4449	joe.smith@lynchburgva.gov
Lee Newland	City of Lynchburg	(434) 455-3947	lee.newland@lynchburgva.gov

WHY A MINI-ROUNABOUT?

A mini-roundabout has a small footprint and relatively low implementation costs, which allows it to be a viable treatment for urban and suburban intersections of lower speed two-lane roads. A low-profile curb allows buses and trucks to traverse over the central island to complete turning maneuvers.

- Travel time is reduced by allowing traffic in all directions to flow continuously.
- In place of adding new left turns, motorists will continue right around the circle and proceed in their intended direction without stopping.
- Studies show a significant time savings since motorists do not have to wait to make left-turns.
- Studies also show a reduction in the occurrence and severity of pedestrian and vehicle conflicts.

A MINI-ROUNABOUT MAKES SENSE FOR THE FOLLOWING REASONS:

Improves safety

- More than 90% reduction in fatalities
- 76% reduction in injuries
- 35% reduction in all crashes
- Slower speeds are generally safer for pedestrians

Reduces congestion

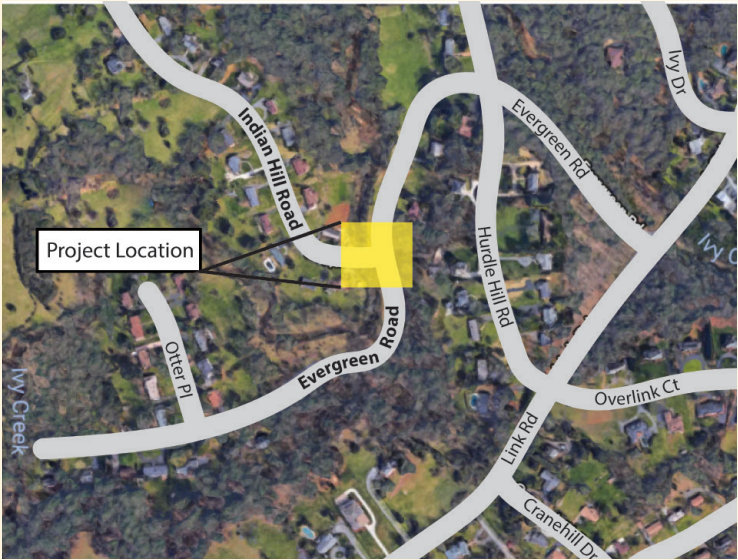
- Efficient during both peak hours and other times
- Less delay

Reduces emissions and fuel consumption

- Fewer stops and hard accelerations, less time idling

Saves money

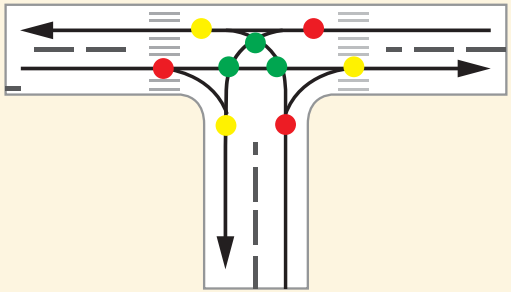
- No signal equipment to install, power, and maintain
- Requires less right-of-way than traditional intersections
- Often less pavement needed



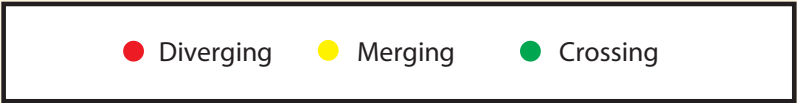
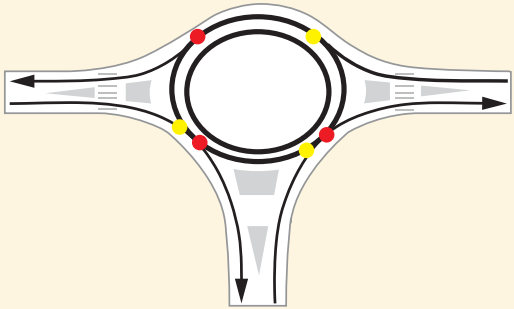
CONFLICT POINT COMPARISON

As it exists today, there are 9 conflict points in the intersection where traffic intersects – 3 of each of the conflict point types: diverging, merging and crossing. In a three-legged roundabout, there are 6 conflict points: 3 diverging and 3 merging. In addition to a 33% reduction in traffic conflict points, the most dangerous type of conflict point – the crossing conflict – is completely eliminated.

Conflict Points: Conventional Intersection



Conflict Points: Roundabout



SCHEDULE/COST

Schedule: January 2019 through Fall 2019

Estimated Project Cost: \$2.3 Million

CIVIL RIGHTS

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability or family status. People who require special accommodations under the Americans with Disabilities Act or require translation services (free of charge) should contact Heather Kennedy at hkennedy@cella.cc or (434) 528-3041 at least seven days prior to the meeting.